



FILE  
DRAWING  
10-28-02

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Edward Ratner et al.

APPLICATION NO.: 10/087,001

FILING DATE: February 28, 2002

TITLE: Dynamic Chain Based Thresholding Using Global Characteristics

EXAMINER: Not yet known

GROUP ART UNIT: 2621

ATTY. DKT. NO.: 10006.000710

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OCT 31 2002

Technology Center 2600

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48 (a)**

Dear Sir or Madam:

It is respectfully requested that the above-referenced patent application be amended to add Sachin Ahuja as a joint inventor. The application for patent was made through error and without deceptive intention in the name of the co-inventors, Edward Ratner, Adityo Prakash, and Hitoshi Watanabe.

As required by 37 C.F.R. § 1.48 (a), please find enclosed herewith the following:

(1) a statement from Sachin Ahuja stating that the error in inventorship occurred without deceptive intention on his part;

(2) a declaration by the actual inventors Edward Ratner, Adityo Prakash, Hitoshi Watanabe, and Sachin Ahuja in accordance with 37 C.F.R. § 1.63;

(3) a power of attorney executed by Sachin Ahuja

10/29/2002 SHINASS1 00000054 10087001

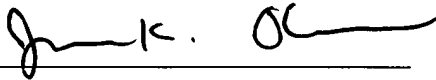
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130.00 OP

(4) a written consent from the owner/assignee, Pulsent Corporation, of the subject above-identified patent application; and

(5) a check for the processing fee of \$130 as set forth in 37 C.F.R. § 1.17 (i).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James K. Okamoto", written over a horizontal line.

James K. Okamoto, Reg. No. 40,110  
Attorney for Applicant(s)

OCT 28 2002

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PTO/SB/17 (11-00) Modified  
red for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	10/087,001
Filing Date	February 28, 2002
First Named Inventor	Edward Ratner
Examiner Name	not yet known
Group / Art Unit	2621
Attorney Docket No.	10006.000710

**RECEIVED****TOTAL AMOUNT OF PAYMENT (\$)** 130.00

OCT 31 2002

**METHOD OF PAYMENT (check one)**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
NumberDeposit  
Account  
Name☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)**

(\$) 0

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
-20	0	18	0
Independent Claims	-3	0	84
Multiple Dependent			0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify): processing fee as set forth in 37 CFR § 1.17 (i)

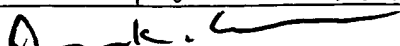
130

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$) 130

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	James K. Okamoto	Registration No. Attorney/Agent)	40,110	Telephone	(408) 436-2110
Signature				Date	October 22, 2002

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.  
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OCT 28 2002

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number 10/087,001

Filing Date February 28, 2002

First Named Inventor Edward Ratner

Group Art Unit 2621

Examiner Name not yet known

Total Number of Pages in This Submission

14

Attorney Docket Number

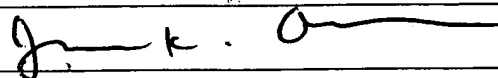
10006.000710 Technology Center 2600

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form (in duplicate)☒ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Recordation Form Cover Sheet☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):Request to Correct Inventorship;  
Statement by inventor;  
Signed declaration;  
Power of Attorney;  
Consent of Pulsent Corporation;  
Return receipt postcard

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameJames K. Okamoto, Reg No. 40,110  
OKAMOTO & BENEDICTO LLP

Signature



Date

October 22, 2002

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: October 22, 2002

Typed or printed name

James K. Okamoto

Signature



Date

October 22, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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WASHINGTON, D.C. 20231


CONSENT OF PULSENT CORPORATION

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Technology Center 2600

Dear Sir or Madam:

I, Angelo Pezzani, am Senior Vice President of Business Affairs and Acting Chief Executive Officer of Pulsent Corporation, a California corporation having a place of business at 1455 McCarthy Blvd., Milpitas, CA 95035. I hereby state that Pulsent Corporation consents to adding Sachin Ahuja as a joint inventor to the invention in the above-referenced patent application.

  
\_\_\_\_\_  
Angelo Pezzani  
Senior Vice President of Business Affairs  
Pulsent Corporation

  
\_\_\_\_\_  
Date



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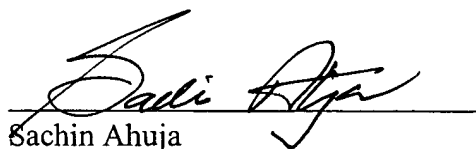
Technology Center 2600

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

STATEMENT FROM SACHIN AHUJA

Dear Sir or Madam:

I, Sachin Ahuja, hereby state that it was through error without deceptive intent that I was not named as an inventor in the above-referenced patent application.

  
Sachin Ahuja

  
Date